

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SR00143DE

*This certificate issued to:* Rotorcraft Development Corporation  
132 Skalkaho Highway  
Hamilton, MT 59840

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 7 of the* Civil Air Regulations.

*Original Product - Type Certificate Number :*

\* See attached FAA Approved Type Certificate

*Make :*

and Make Eligibility List.

*Model :*

*Description of Type Design Change:*

Installation of an upgraded 42 degree Tail Rotor gearbox, P/N 212-040-003 in accordance with Garlick Helicopters, Inc Drawing GUI-94200, Rev. A, dated August 11, 1994, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of that permission.
3. A copy of this Certificate, Eligibility List, Flight Manual Supplement, and Maintenance Manual Supplement must be maintained as part of the permanent records of the aircraft.

(See Continuation Sheet, Page 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* November 8, 1993

*Date reissued :* 7/10/07; February 4, 2009

*Date of issuance :* February 1, 1995

*Date amended :*



*By direction of the Administrator*

*Kevin Hull*  
(Signature)

Kevin Hull  
Acting Manager  
Northwest Mountain Region  
Denver Aircraft Certification Office  
(Title)

United States of America  
Department of Transportation -- Federal Aviation Administration

**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*    **SR00143DE**

*Limitations and Conditions Continued*

4. Garlick Helicopters Rotorcraft Maintenance Manual Supplement for the UH-1H or UH-1F model is required for this STC. Airworthiness Limitations FAA approved February 1, 1995, or later FAA approved revision are required.
5. Aircraft modified by this STC are limited for use per FAR 21.93(b)(4) to:
  - a. Agricultural aircraft operations as defined in FAR 137.3, effective January 1, 1996 and for dispensing of Fire Fighting Materials.
  - b. External Load Operations. Carrying of External Loads as defined in FAR 133.1(b) effective December 20, 1976.

--END--

Garlick Helicopters, Inc.  
132 Skalkaho Hwy.  
Hamilton, Montana 59840

FAA Approved Eligibility List No. SR00143DE

For

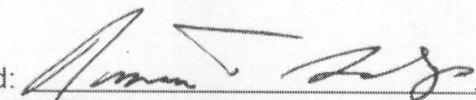
Conversion of UH-1H and UH-1F Helicopters to upgraded 42° Gearbox

Helicopters eligible for civil certification under one of the following type certificates are eligible for conversion to install the upgraded 42° Gearbox under this Supplemental Type Certificate.

Type Certificate Holder	Rotorcraft Model	Type Certificate
1. Garlick Helicopters, Inc.	UH-1H	H13WE
2. Southwest Florida Aviation	UH-1H	H6SO
3. California Dept. of Forestry	UH-1F	H2NM
4. Ranger Helicopter Services	UH-1F	H7NE

Installation to be per Garlick Helicopters, Inc. Drawing No. GHI-94200.

FAA Approved:



Roman T. Gabrys, Acting Manager  
Denver Aircraft Certification Office, ANM-100D  
5440 Roslyn Street, Suite 133  
Denver, CO 80216-6026

Date Approved: February 1, 1995